

The PVRC Newsletter

Editor: Walt McGugan, W3FG, 1336 Burlington Drive, Odenton, MD 21113

PRESIDENT

David R. Siddall, K3ZJ
(703) 938-1495

VICE PRESIDENT

Thomas J. Abernathy, WA3TAI
(301) 292-6263

SECRETARY

Mike Colesante, KC8C
(703) 370-4261

TREASURER

Alfred A. Laun, III, K3ZO
(301) 899-1235

MEETING NOTICE

WHEN : Monday, February 10, 1986, 7:30 p.m.

WHERE : QTH of Fred Laun, K3ZO, see last page
for directions

AGENDA : Effective preparation for and operation
in the ARRL DX Contests

CW Contest : February 15-16, 1986.

SSB Contest: March 1-2, 1986.

Discussions on 147.00 repeater re ARRL CW test Monday evening,
February 17 at 8:00 p.m.; re ARRL phone test Monday, March 3 at 8:00 p.m.

President's Korner

It's time to get in gear for the annual ARRL DX contests. Sunspots are low, so the low bands should be at their best. Even if your station isn't stongest on the low bands, be assured that 20 meters and even 15 and 10 at times are in pretty good shape. Twenty especially is a good choice for a single band effort. It conveniently opens around 6 a.m. and closes at 8 p.m. many days. Some evenings it does stay open to the Pacific at night, however, so if you go all out be sure to check it later in the evening just in case.

If you need any assistance in preraring, or need a station to operate, have station that needs an operator, or whatever, please give me a call in the evening at 938-1495. The PVRC has a lot of resources that can help.

Also, it seems that collecting scores on the repeater right after the contest presents two problems : operators are tired, and many are listening to other scores on 75 meters. Therefore we'll try something new this year, and I hope that you all will check in : we'll meet at 8 p.m. Monday after each contest session. This will be an opportunity to report your score and category, hear what others did, get scores from around the country, boast about your score or good catch, cry the blues about the amplifier that went QRT, or whatever. I think there'll be something for everyone in the discussion, including some good ideas of things to do or not do for nest year. So let's DO IT!

I am sorry to report that two PVRC members passed away in late January. Dick Young, W3PZW, joined PVRC in 1949, shortly after it was formed. He contributed many scores over the years and remained active right up to his last week. In fact, Dick was at our January meeting. He certainly will be missed.

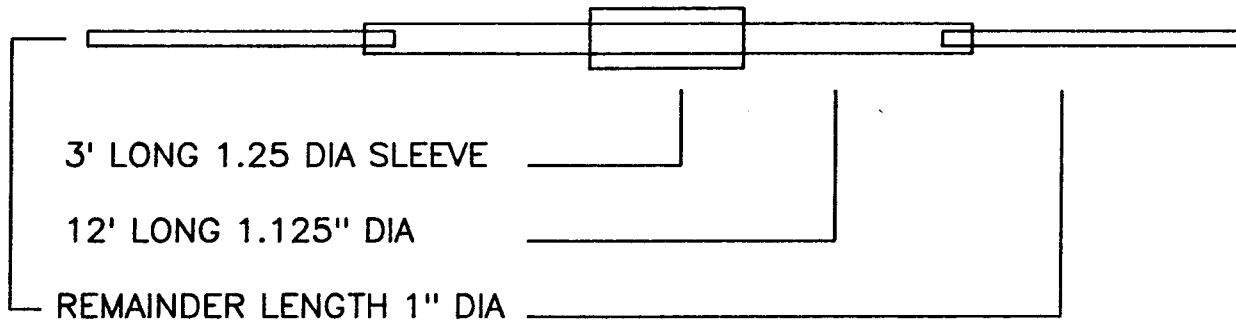
Also, Marvin Carter, W4ZMQ, has passed away. Marv temporarily lived in the D.C. area in the late seventies and joined our club at that time. He was an excellent CW operator.

PVRC-2

OOPS!

For all of those who looked at my 20 meter antenna data, you noticed a few errors. Here is the corrected data for the 20 meter beams.

20 METER ELEMENT



6 ELEMENT 20 METER YAGI

ELEMENT #	REMAINDER LENGTHS	SPACING
REF 1	138.97"	
DR 2	124.50"	86.38"
D1 3	126.63"	77.71"
D2 4	121.94"	157.50"
D3 5	121.89"	142.86"
D4 6	113.52"	179.54"

4 ELEMENT 20 METER YAGI

ELEMENT #	REMAINDER LENGTH	SPACING
REF 1	136.39"	
DR 2	126.89"	122.88"
D1 3	116.67"	88.75"
D2 4	112.65"	95.63"

It has been brought to my attention that the driven element appears to be very short, this is correct. The shorter driven element I think will provide a better SWR across the entire band. The length of the driven element will not change the pattern, but it will make a difference in SWR bandwidth. I think you